

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Michael J. Miller  
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W. Paul Willes  
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ASSIGNEE: Phonex Broadband Corporation

SERIAL NUMBER: n/a

DATE FILED: n/a

TITLE: A RELIABLE METHOD AND SYSTEM FOR EFFICIENTLY  
TRANSPORTING DYNAMIC DATA ACROSS A NETWORK

ATTORNEY DOCKET: 4491 P

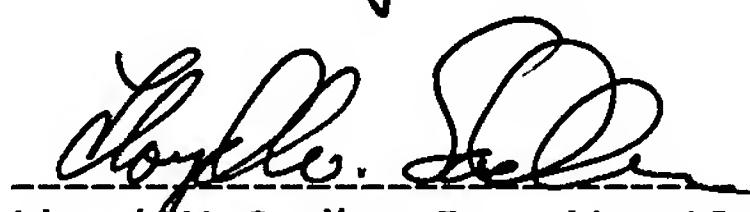
Mail Stop: PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner:

Applicant's attorneys performed a patent search with regard to the present invention. Applicant has identified all materials that they are aware of which may be either prior art to the invention or that may be relevant to the background of the invention. All such materials known to Applicant and Applicant's attorneys are identified on the PTO-1449 attached hereto. A copy of all such materials shall be submitted as required when clean copies are available. Applicant believes his invention is patentable over these materials.

Respectfully submitted this 3<sup>rd</sup> day of February 2004,

  
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**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

ATTY DOCKET NO.  
**4491 P**

SERIAL NO.

**n/a**

**Miller et al.**

FILING

**3 February 2004**

GROUP

**n/a**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>4,23,345</b>	<b>04/18/1989</b>	<b>Daniel et al.</b>	<b>371</b>	<b>37</b>	<b>06/15/1987</b>
	<b>4,858,017</b>	<b>08/15/1989</b>	<b>Torbey</b>	<b>358</b>	<b>426</b>	<b>01/22/1988</b>
	<b>4,941,144</b>	<b>07/10/1990</b>	<b>Mizukami</b>	<b>371</b>	<b>5.5</b>	<b>06/06/1988</b>
	<b>5,375,119</b>	<b>12/20/1994</b>	<b>Koivu</b>	<b>370</b>	<b>82</b>	<b>10/29/1992</b>
	<b>5,410,546</b>	<b>04/25/1995</b>	<b>Boyer et al.</b>	<b>371</b>	<b>37.1</b>	<b>11/01/1993</b>
	<b>5,414,650</b>	<b>05/09/1995</b>	<b>Hekuis</b>	<b>364</b>	<b>715.02</b>	<b>03/24/1993</b>
	<b>5,497,371</b>	<b>03/05/1996</b>	<b>Ellis et al.</b>	<b>370</b>	<b>60</b>	<b>02/16/1995</b>
	<b>5,608,396</b>	<b>03/04/1997</b>	<b>Cheng et al.</b>	<b>341</b>	<b>50</b>	<b>02/28/1995</b>
	<b>5,638,384</b>	<b>06/10/1997</b>	<b>Hayashi et al.</b>	<b>371</b>	<b>37.1</b>	<b>03/12/1996</b>
	<b>5,742,592</b>	<b>04/21/1998</b>	<b>Schollefield et al.</b>	<b>370</b>	<b>329</b>	<b>09/01/1995</b>
	<b>5,815,516</b>	<b>09/29/1998</b>	<b>Aaker et al.</b>	<b>371</b>	<b>53</b>	<b>04/05/1996</b>

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>4491 P</b>		SERIAL NO. <b>n/a</b>		
				Miller et al.				
				FILING <b>3 February 2004</b>	GROUP <b>n/a</b>			
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		<b>5,896,374</b>	<b>04/20/1999</b>	<b>Okumura et al.</b>	<b>370</b>	<b>311</b>	<b>02/23/1996</b>	
		<b>6,154,780</b>	<b>11/28/2000</b>	<b>Zhu</b>	<b>709</b>	<b>236</b>	<b>12/18/1996</b>	
		<b>US 2001/0037481 A1</b>	<b>11/01/2001</b>	<b>Suzuki et al.</b>	<b>714</b>	<b>758</b>	<b>03/23/2001</b>	
		<b>US 2002/0174399 A1</b>	<b>11/21/2002</b>	<b>Keller</b>	<b>714</b>	<b>781</b>	<b>05/15/2001</b>	
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							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				

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